



11/22/99

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: JEI-WEI CHANG, BERNARD DIENY, MAO-MIN CHEN, CHENG HORNG, KOCHAN JU AND SIMON LIAO

For: A GMR CONFIGURATION WITH ENHANCED SPIN FILTERING

JC518 U.S. PTO  
09/443447  
11/22/99

Enclosed are:

- ☒ 2 sheets of drawing(s) - formal.
- ☒ An assignment of the invention to Headway Technologies, Inc.
- ☐ An associate power of attorney

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 760.
TOTAL CLAIMS	30 -20=	10	x 18 =	\$ 180.
INDEP CLAIMS	3 -3=	0	x 78 =	\$ 0.
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 260 =	
SUB TOTAL				\$ 940.
ASSIGNMENT				\$40.
TOTAL				\$ 980.

- ☒ Please charge my Deposit Account No. 19-0033 in the amount of \$ 980. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR \$1.16.
  - ☒ Any patent application processing fees under 37 CFR \$1.17.

Respectfully submitted,

STEPHEN B. ACKERMAN, REG. NO. 37,761